

IN THE CLAIMS,

Please amend the claims as follows:

26. (Unchanged) A system for treating hypothermia, comprising:
an inflatable cover;
an undersurface in the inflatable cover for expelling warmed air from the inflatable cover;
and
a heater/blower assembly for inflating the inflatable cover and for maintaining the temperature of the warmed air expelled through the undersurface in the range of 85°F to 117°F.

2 27. (Amended) The system of claim 26, [further] the inflatable cover including [a drape means formed] openings near a periphery of the inflatable cover for [trapping] venting warmed air [under] from at least one side of the inflatable cover.

3 28. (Amended) The system of claim [27] 26, the inflatable cover having a base sheet, the undersurface being a surface of the base sheet[, the drape means being an uninflatable extension of the base sheet].

C3 4 29. (Amended) The system of claim [27] 28, the inflatable cover having an overlaying material sheet attached to the base sheet near a periphery of the inflatable cover[, the drape means being an uninflatable extension of the overlaying material sheet].

5 30. (Amended) The system of claim 29, the inflatable cover including openings near the periphery [having a base sheet attached to the overlaying material sheet, the undersurface being a surface of the base sheet, the drape means being an uninflatable extension of the overlaying material sheet and the base sheet].

31. (Unchanged) The system of claim 26, wherein the undersurface includes an array of apertures for expelling the warmed air.

32. (Unchanged) A system for treating hypothermia, comprising:
an inflatable cover;
an undersurface in the inflatable cover for expelling air from the inflatable cover; and,
a heater/blower assembly for providing warmed air to inflate the inflatable cover and for
maintaining the temperature of the warmed air in the range of 113°F to 121°F.

8 33. (Amended) The system of claim 32, [further including a drape means formed near
a periphery of] the inflatable cover including openings for venting [trapping] warmed air [under]
from at least one side of the inflatable cover.

9 34. (Amended) The system of claim 32 [33], the inflatable cover having a base sheet,
the undersurface being a surface of the base sheet[, the drape means being an uninflatable extension
of the base sheet].

C4 10 35. (Amended) The system of claim 34 [33], the inflatable cover having an overlaying
material sheet attached to the base sheet near a periphery of the inflatable cover [, the drape means
being an uninflatable extension of the overlaying material sheet].

11 36. (Amended) The system of claim 35, the inflatable cover including openings near
the periphery [having a base sheet attached to the overlaying material sheet, the under surface being
a surface of the base sheet, the drape means being an uninflatable extension of the overlaying
material sheet and the base sheet].

37. (Unchanged) The system of claim 32, wherein the undersurface includes an array
of apertures for expelling the air.

38. (Unchanged) A method for treating hypothermia in a patient, using an inflatable device, comprising:

deploying the inflatable device on a patient;

inflating the inflatable device with air warmed to a temperature in the range of 113°F to 121°F; and,

expelling warmed air through a surface of the inflatable device which faces the patient.

39. (Unchanged) The method of claim 38, further comprising maintaining the temperature of the warmed air expelled through the surface in a range of 85°F to 117°F.

40. (Unchanged) The method of claim 38, further comprising maintaining an average temperature of air under the surface in a range of 103°F to 112°F.

41. (Unchanged) The method of claim 38, further comprising exhausting warmed air out of at least one side of the inflatable device.

1242. (Amended) A method for treating hypothermia in a patient, using an inflatable device, comprising:

deploying the inflatable device on the patient;

inflating the inflatable device with warmed air; and

expelling warmed air in the range of 85°F to [about] 117°F through a surface of the inflatable device which faces the patient.

43. (Unchanged) The method of claim 42, further comprising maintaining the average temperature of the warmed air expelled through the surface in a range of 103°F to 112°F.

44. (Unchanged) The method of claim 42, further comprising exhausting warmed air out of at least one side of the inflatable device.